

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11593649	@ad<"20010507"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:31
S2	9079	content with distrib\$ with network	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:31
S3	1320	cdn	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
S4	17876	storage with area with network	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
S5	376233	san	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
S6	545	gnutella	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
S8	801	napster	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:32
S10	10114	S2 S3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
S11	385378	S4 S5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
S12	2595	S1 and S10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
S13	177181	S1 and S11	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33

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S14	50	S1 and S6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
S15	65	S1 and S8	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
S16	10162	709/217-219.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
S17	179248	S14 S15 S12 S13	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:33
S18	1290	S16 and S17	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:34
S19	9	S18 and S6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/07/25 16:34



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1 [Adapting publish/subscribe middleware to achieve Gnutella-like functionality](#)



Dennis Heimbigner

March 2001 **Proceedings of the 2001 ACM symposium on Applied computing SAC '01**

Publisher: ACM Press

Full text available: [pdf\(52.31 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: Gnutella, middleware, peer-to-peer, publish-subscribe

2 [Hear no evil](#)



Aaron Weiss

September 2000 **netWorker**, Volume 4 Issue 3

Publisher: ACM Press

Full text available: [pdf\(570.65 KB\)](#)

[html\(21.49 KB\)](#)

Additional Information: [full citation](#), [index terms](#)

3 [Business: The 8th layer: Computing power to the people](#)



Kate Gerwig

March 2001 **netWorker**, Volume 5 Issue 1

Publisher: ACM Press

Full text available: [pdf\(217.04 KB\)](#)

[html\(14.73 KB\)](#)

Additional Information: [full citation](#), [citations](#), [index terms](#)

4 [Enabling full service surrogates using the portable channel representation](#)



Micah Beck, Terry Moore, Leif Abrahamsson, Christophe Achouiantz, Patrick Johansson

April 2001 **Proceedings of the 10th international conference on World Wide Web WWW '01**

Publisher: ACM Press

Full text available: [pdf\(282.92 KB\)](#)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: content distribution, dynamic content, mirroring, portability, replication, surrogate, web server


5 Computer abuse, information technologies and judicial affairs ☐



Elizabeth Mackenzie, Kathryn Goldman

October 2000 **Proceedings of the 28th annual ACM SIGUCCS conference on User services: Building the future SIGUCCS '00**

Publisher: ACM Press

Full text available:  [pdf\(136.29 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

Keywords: Napster, computer crime, computer security, copyright, hacking, student judicial system

6 Performance: Estimating the service time of web clients using server logs ☐



Oscar Ardaiz, Felix Freitag, Leandro Navarro

April 2001 **ACM SIGCOMM Computer Communication Review**, Volume 31 Issue 2 supplement

Publisher: ACM Press

Full text available:  [pdf\(2.45 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

This article proposes and evaluates measures for estimating the service time of a web client using server logs, only from the server side without introducing traffic into the network. The HTTP protocol is described as well as the different interactions between the web server, the communication components, and the web client application. The first measure is based on the time it takes for the web server application to deliver an object to its operating system, keeping in mind the buffer effect of ...

Keywords: Web, metrics, server selection

7 N for the price of 1: bundling web objects for more efficient content delivery ☐



Craig E. Wills, Mikhail Mikhailov, Hao Shang

April 2001 **Proceedings of the 10th international conference on World Wide Web WWW '01**

Publisher: ACM Press

Full text available:  [pdf\(208.61 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: HTTP, delta encoding, persistent connections, web performance

8 When everything is searchable ☐



Eric A. Brewer

March 2001 **Communications of the ACM**, Volume 44 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(71.40 KB\)](#)  [html\(13.43 KB\)](#) Additional Information: [full citation](#), [citations](#), [index terms](#)

9 The digital dilemma



Randall Davis

February 2001 **Communications of the ACM**, Volume 44 Issue 2

Publisher: ACM Press

Full text available: pdf(111.23 KB) Additional Information: [full citation](#), [appendices and supplements](#), [cited by](#), [index terms](#), [review](#)
 html(37.96 KB)

10 Enabling dynamic content caching for database-driven web sites



K. Selçuk Candan, Wen-Syan Li, Qiong Luo, Wang-Pin Hsiung, Divyakant Agrawal

May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2

Publisher: ACM Press

Full text available: pdf(319.67 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Web performance is a key differentiation among content providers. Snafus and slowdowns at major web sites demonstrate the difficulty that companies face trying to scale to a large amount of web traffic. One solution to this problem is to store web content at server-side and edge-caches for fast delivery to the end users. However, for many e-commerce sites, web pages are created dynamically based on the current state of business processes, represented in application servers and *databases*

Keywords: JDBC, application server, database driven web site, dynamic content caching, invalidation, web acceleration

11 Resource management for scalable disconnected access to Web services



Bharat Chandra, Mike Dahlin, Lei Gao, Amjad-Ali Khoja, Amol Nayate, Asim Razzaq, Anil Sewani

April 2001 **Proceedings of the 10th international conference on World Wide Web WWW '01**

Publisher: ACM Press

Full text available: pdf(410.68 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 Community-based service location



Munindar P. Singh, Bin Yu, Mahadevan Venkatraman

April 2001 **Communications of the ACM**, Volume 44 Issue 4

Publisher: ACM Press

Full text available: pdf(85.31 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
 html(33.45 KB)

13 Coimbra: secure Web access to multimedia content



Edgar Weippl

November 2000 **Proceedings of the 2000 ACM workshops on Multimedia MULTIMEDIA '00**

Publisher: ACM Press

Full text available: pdf(577.14 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper, we describe various concepts how Web content can be published in a way so that copies cannot be illegally distributed. The required access control mechanisms are implemented using well-known cryptographic algorithms. A modified Web browser decrypts the content on-the-fly so that it is impossible for unauthorized users to copy and

distribute the presented multimedia content.

Keywords: confidentiality, discretionary access control, encryption, security model

14 Viewpoint: fixing a flawed domain name system



Lenny Foner

January 2001 **Communications of the ACM**, Volume 44 Issue 1

Publisher: ACM Press

Full text available: pdf(241.40 KB)

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Additional Information: [full citation](#), [index terms](#)



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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **The cost of peer discovery and searching in the Gnutella peer-to-peer file sharing protocol**
Portmann, M.; Sookavatana, P.; Ardon, S.; Seneviratne, A.;
Networks, 2001. Proceedings. Ninth IEEE International Conference on
10-12 Oct. 2001 Page(s):263 - 268
IEEE CNF
2. **Peer-to-peer architecture case study: Gnutella network**
Ripeanu, M.;
Peer-to-Peer Computing, 2001. Proceedings. First International Conference on
27-29 Aug. 2001 Page(s):99 - 100
IEEE CNF
3. **Napster: a walking copyright infringement?**
Stern, R.;
Micro, IEEE
Volume 20, Issue 6, Nov.-Dec. 2000 Page(s):4 - 5, 95
IEEE JNL
4. **Communities-business models and system architectures: the blueprint of MP3.com, Napster and Gnutella revisited**
Lechner, U.; Schmid, B.F.;
System Sciences, 2001. Proceedings of the 34th Annual Hawaii International Conference on
Jan 3-6 2001 Page(s):10 pp.
IEEE CNF
5. **Enhanced streaming services in a content distribution network**
Cranor, C.D.; Green, M.; Kalmanek, C.; Shur, D.; Sibal, S.; Van der Merwe, J.E.; Sreenan, C.J.;
Internet Computing, IEEE
Volume 5, Issue 4, July-Aug. 2001 Page(s):66 - 75
IEEE JNL
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Singh, M.;
Internet Computing, IEEE
Volume 5, Issue 6, Nov.-Dec. 2001 Page(s):4 - 5
IEEE JNL
7. **Spreading knowledge about Gnutella: a case study in understanding net-centric applications**
Tilley, S.;
Program Comprehension, 2001. IWPC 2001. Proceedings. 9th International Workshop on
12-13 May 2001 Page(s):189 - 198
IEEE CNF
8. **Making music pay [digital music distribution]**
Cherry, S.M.;
Spectrum, IEEE
Volume 38, Issue 10, Oct. 2001 Page(s):41 - 46
IEEE JNL

9. **Lessons from giant-scale services**
Brewer, E.A.;
Internet Computing, IEEE
Volume 5, Issue 4, July-Aug. 2001 Page(s):46 - 55
IEEE JNL
10. **Operating in neutral [digital music legislation]**
Perry, T.S.;
Spectrum, IEEE
Volume 38, Issue 10, Oct. 2001 Page(s):52 - 57
IEEE JNL
11. **Building low-diameter P2P networks**
Pandurangan, G.; Raghavan, P.; Upfal, E.;
Foundations of Computer Science, 2001. Proceedings. 42nd IEEE Symposium on
8-11 Oct. 2001 Page(s):492 - 499
IEEE CNF
12. **On the placement of Web server replicas**
Lili Qiu; Padmanabhan, V.N.; Voelker, G.M.;
INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE Computer and Communications Societies.
Proceedings. IEEE
Volume 3, 22-26 April 2001 Page(s):1587 - 1596 vol.3
IEEE CNF
13. **Supporting mobile agent applications using wrappers**
Sudmann, N.P.; Johansen, D.;
Database and Expert Systems Applications, 2001. Proceedings. 12th International Workshop on
3-7 Sept. 2001 Page(s):689 - 695
IEEE CNF
14. **Proceedings First International Conference on Peer-to-Peer Computing**
Peer-to-Peer Computing, 2001. Proceedings. First International Conference on
27-29 Aug. 2001
IEEE CNF
15. **DNS-based Internet client clustering and characterization**
Bestavros, A.; Mehrotra, S.;
Workload Characterization, 2001. WWC-4. 2001 IEEE International Workshop on
2 Dec. 2001 Page(s):159 - 168
IEEE CNF
16. **Interactive electronic advertising**
Dedrick, R.;
Community Networking Integrated Multimedia Services to the Home, 1994., Proceedings of the 1st International
Workshop on
13-14 July 1994 Page(s):55 - 66
IEEE CNF
17. **Distributed file sharing: barbarians at the gates?**
Macedonia, M.;
Computer
Volume 33, Issue 8, Aug. 2000 Page(s):99 - 101
IEEE JNL
18. **Responder anonymity and anonymous peer-to-peer file sharing**

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Network Protocols, 2001. Ninth International Conference on
11-14 Nov. 2001 Page(s):272 - 280
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